

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Jc841 U.S. PTO  
09/644456  
09/24/00



In re Application of:

Vered HORNIK et al.

Application No.: To Be Assigned

Group Art Unit:

Filed: Herewith

Examiner:

For: CONFORMATIONALLY CONSTRAINED  
BACKBONE CYCLIZED INTERLEUKIN-6  
ANTAGONISTS

Attorney Docket No.  
2254-031

**INFORMATION DISCLOSURE STATEMENT**

**BOX PATENT APPLICATION**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Pursuant to applicants' duty of disclosure under 37 C.F.R. 1.56, enclosed is Form PTO-1449 which lists 54 references which were cited in the parent Application No. 09/434,025, filed November 4, 1999. Copies of the references listed on Form PTO-1449 are not enclosed as they should be available in the file of 09/434,025. Should the Examiner not be able to locate copies of the references, applicant will supply them upon request. It is respectfully requested that the references be made of record in this application by the Examiner's completion and return of Form PTO-1449.

No fee is believed to be due for the submission of the references. Should any fees be required, however, please charge such fees to Pennie & Edmonds LLP Deposit Account No. 16-1150.

Respectfully submitted,

8/24/00  
Date

  
Allan A. Fanucci, Reg. No. 30,256

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<b>LIST OF REFERENCES CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>			ATTY. DOCKET NO.	SERIAL NO.
			2254-031	
			APPLICANT	Vered HORNICK et al.
FILING DATE		GROUP		
August 24, 2000				

C 841 U.S. Patent Office  
G9/247/00

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,988,304	10/1976	Garsky	260	78A	
	AB	4,011,182	03/1977	Sarantakis	260	8	
	AC	4,054,558	10/1977	Garsky	260	112.5S	
	AD	4,187,217	02/1980	Chipens et al.	260	112.5R	
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	AG	5,364,851	11/1994	Joran	530	345	
	AH	5,371,070	12/1994	Koerber et al.	514	9	
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**FOREIGN PATENT DOCUMENTS**

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							YES	NO
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	AN	334 244	09/1989	European Patent Office				
	AO	336 779	10/1989	European Patent Office				
	AP	370 453	05/1990	European Patent Office				X
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	AS	2 304 352	10/1976	France				X
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	AU	41 19 544	10/1992	Germany				X
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	AW	WO 92/00091	01/1992	WIPO				
	AX	WO 92/22566	12/1992	WIPO				X
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**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**

BB	Bell et al., 1993, "Molecular biology of somatostatin receptors", <i>TINS</i> 16:34-38.
BC	Brazeau et al, 1973, "Hypothalamic Polypeptide That Inhibits the Secretion of Immunoreactive Pituitary Growth Hormone", <i>Science</i> 179:77-79.
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	BG	Giannis et al., 1993, "Peptidomimetics for Receptor Ligands -- Discovery, Development, and Medical Perspectives", <i>Angew. Chem. Int. Ed. Engl.</i> <b>32</b> :1244-1267.
	BH	Gilon et al., 1992, "SAR studies of cyclopeptide: Effects of cyclization and charge at position 6", <i>Chem. Biol. Proc Am Pept Symp</i> 12th. pp. 476-477.
	BI	Gilon et al., 1991, "Backbone Cyclization: A New Method for Conferring Conformational Constraint on Peptides", <i>Biopolymers</i> <b>31</b> :745-750.
	BJ	Greiner et al., "Synthesis of New Backbone-Cyclized Bradykinin Analogs", <i>Pept.</i> 1994, Proc. Eur. Pept. Symp. 23rd Meeting Date 1994, 289-290
	BK	Hruby et al., 1990, "Emerging approaches in the molecular design of receptor-selective peptide ligands: conformational, topographical and dynamic considerations", <i>Biochem. J.</i> <b>268</b> :249-262.
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	BM	Lamberts et al., 1990, "Somatostatin-Receptor Imaging in the Localization of Endocrine Tumors", <i>The New England J. Med.</i> <b>323</b> :1246-1249.
	BN	S.W.J. Lamberts, 1988, "The Role of Somatostatin in the Regulation of Anterior Pituitary Hormone Secretion and the Use of Its Analogs in the Treatment of Human Pituitary Tumors", <i>Endocrine Reviews</i> <b>9</b> :417-436.
	BO	Lymangrover et al., 1983, "Varying the Duration of A23187 Administration Alters its Effect on Adrenal Steroidogenesis", <i>Life Sciences</i> <b>34</b> :371-377.
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	BU	Rizo et al., 1992, "Constrained Peptides: Models of Bioactive Peptides and Protein Substructures", <i>Annu. Rev. Biochem.</i> <b>61</b> :387-418.
	BV	Rodriguez et al., 1990, "Synthesis of cyclic analogues of cholecystokinin highly selective for central receptors", <i>Int. J. Peptide Protein Res.</i> <b>35</b> :441-451.
	BW	Peptide Hormones, (ed. J.A. Parsons), University Park Press, Baltimore, Rudinger, 1976, "Characteristics of the Amino Acids as Components of a Peptide Hormone Sequence" pp. 1-7.
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	BZ	Veber et al., 1984, "A Super Active Cyclic Hexapeptide Analog of Somatostatin", <i>Life Sciences</i> <b>34</b> :1371-1378.
	CA	Veber et al., 1985, "The design of metabolically-stable peptide analogs", <i>TINS</i> pp. 392-396.
	CB	R.N. Zuckerman, 1993, "The chemical synthesis of peptidomimetic libraries", <i>Current Opinion in Structural Biol.</i> <b>3</b> :580-584.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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